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PTO

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Washington, DC  
PATENT

Dear Sir:

Transmitted herewith for filing is the Patent Application of Inventors:

Xiaoping Bian  
Mary Frances Doerner  
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Adam Daniel Polcyn  
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JC714 U.S. PTO  
10/059780  
01/29/02

For: Magnetic Thin Film Media with a Pre-seed Layer of CrTi

Enclosed with the Patent Application are:

7 Sheet(s) of X formal    informal drawing(s)  
X A Declaration and Power of Attorney (Unsigned)

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)		OTHER THAN A SMALL ENTITY
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710
TOTAL CLAIMS	25	- 20 = 5	x 18 =	\$ 90
INDEP. CLAIMS	5	- 3 = 2	x 80 =	\$ 160
0 MULTIPLE DEPENDENT CLAIM PRESENTED			+270 =	\$
*If the difference in Col. 1 is less than "0", enter "0" in Col. 2				TOTAL \$ 960

X Please charge Deposit Account No. 09-0466 in the amount of \$ 960.  
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X The Commissioner is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit  
Account 09-0466. A duplicate copy of this sheet is attached.  
X Any additional filing fees required under 37 CFR 1.16.  
X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

(x) *G. Marlin Knight*

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**EXPRESS MAIL CERTIFICATE**

I hereby certify that the paper(s) referenced above is (are) being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the U.S. Patent and  
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Person mailing paper/fee: G. Marlin Knight

Signature: *G. Marlin Knight*

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